

## **BARBARA WILLIS HARRISON, MS/CGC**

### **Education and Training**

University of Maryland, College Park	B.S.	1993
Biology/Genetics		
University of Pittsburgh	M.S.	1995
Genetic Counseling		

### **Academic and Professional Appointments**

2000-	Co-Director, Howard University Genetic Counseling Training Program
2000-	Co-Investigator, "Iron Overload and Hereditary Hemochromatosis Study"
2000-	Genetic Counselor, Howard University Hospital
1999-	Instructor, Health Care Ethics Program, College of Medicine
1997-	Instructor, Department of Pediatrics, Howard Univ. College of Medicine
1996-2000	Genetic Counselor, Howard University
1997- 2000	Participating Investigator, "Providing Access to and Utilization of Genetic Services among an Indigent African-American Population at Howard University Hospital"
1997	Consultant Genetic Counselor, Johns Hopkins Medical Institutions, BRCA1/2 Counseling Project
1997-2000	Asst. Coordinator, Howard Univ. Genetic Counseling Training Program
1996-1997	Clinical Instructor, Department of Pediatrics, Howard University
1995-1997	Genetic Counselor, Sinai Hospital of Baltimore, Genetic-Linc - Liaisons into Cultures
1994-1995	Genetic Counseling Intern: Magee-Womens Hospital, West Pennsylvania Hospital, Children's Hospital of Pittsburgh

### **Certification**

1999	American Board of Genetic Counseling
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### **Professional Societies and Activities**

2000	Facilitator, Secretary's Advisory Committee on Genetic Testing, HHS
1999-	American Board of Genetic Counseling, Diplomate
1994-	National Society of Genetic Counselors
	Membership Committee
	Diversity Special Interest Group (Co-Chair 2000-2002)

### **Abstracts**

Willis, B and Mittman, I (1997) "Recruitment of African-American Students into the Genetic Counseling Profession", presented at National Society of Genetic Counselors Annual Education Conference

### **Publications**

*Harrison B (in press) Science Careers: Personal Accounts from the Experts, GeneticCounseling. Scarecrow Press.*

*Harrison B (2002) Book Review: The Human Genome Project and the Future of Health Care. Journal of Genetic Counseling 11:435*

*Harrison B* (2001) Genetic Testing and Counseling for Predisposition to Cancer. *Journal of Registry Management* 28 (3): 146-150.

Ho, C, *Willis B*, et al, (1996) Roles of  $\alpha$ 114 and  $\beta$ 87 Amino Acid Residues in the Polymerization of Hemoglobin S: Implications for Gene Therapy. *Journal of Molecular Biology* 263:475-85.

Shapiro S and *Willis B* (1994) A Plasmid Vector, pTG-Link, for Convenient Assembly of DNA Fragments for Transgenic Animal Production, *Biotechniques* 17(2):254-6.

**Presentations**

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| July 2002     | Panel member presentation, "Prenatal Genetic Testing and Disabilities: A Medical Miracle or Eugenics in Disguise?", held at the National Academies as part of the Christine Mirzayan Science and Technology Policy Internship Program |
| November 1999 | Panel member presentation, "Culturally Diverse Organizations: Opening the Dialogue" workshop, as part of the Alliance of Genetic Support Groups conference, "Genetics in the New Millennium"  |

**Volunteer Work**

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| 2000-     | Sickle Cell Association of the National Capital Area, Washington, DC<br>Member, Board of Directors<br>Chair, Support/Education Committee |
| 1998-     | Good Samaritan Health League, Metropolitan Baptist Church, Wash, DC<br>Secretary, 2000- present  |
| 1997-2000 | College Bound Mentoring Program, Washington, DC  |